### BID PROPOSAL SCHEDULE HARLANDALE SUBDIVISION UNIT 5A BID SUMMARY

BIDDER'S NAME:	
HARLANDALE SUBDIVISION UNIT 5A	
LOT GRADING IMPROVEMENTS	\$
DRAINAGE IMPROVEMENTS	\$
STREET IMPROVEMENTS	\$
SANITARY SEWER IMPROVEMENTS	\$
WATER IMPROVEMENTS	\$
SEDIMENTATION AND EROSION CONTROL	\$
MISC. IMPROVEMENTS	\$
TOTAL BASE BID:	\$

- \* Includes Warranty Assignments or Bonds, per AHJ General Construction Permit requirements.
- \* Contractor is to perform an independent quantity take-off prior to signing the contract, to verify that the quantities given in the bid proposal are within three percent (3%) of the actual quantities required to complete the construction represented by the plans and specifications. If any quantity is found to be in error of more than three percent (3%), the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract.
- \* Bids shall include all Unit Price costs as indicated by the Contract Documents and Bid Form. The bid price submitted by the Contractor shall be the sum of the unit prices times the estimated quantity of each item shown in the bid form. However, the Contractor shall guarantee himself of the accuracy of the quantities shown in the bid form. The quantities shown are estimates only and indicate only the magnitude of the project and a basis for bid comparison. Any discrepancies in quantity or work necessary to fulfill the intent of the plans shall be included, whether a bid item is included or not. Any work required for which a bid item is not shown shall be considered subsidiary to other work items.

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## BID PROPOSAL SCHEDULE HARLANDALE SUBDIVISION UNIT 5A LOT GRADING IMPROVEMENTS

1 LOT CLEARING & GRUBBING AC 5.18 \$ \$	
1. LOT CLEARING & GROBBING AC 5.10 \$	
2. LOT EXCAVATION CY 2,967 \$ \$	
3. LOT EMBANKMENT CY 6,859 <u>\$</u>	

<b>TOTAL</b>	COST	\$	
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- \* All final lot grading shall be compacted in accordance with notes on the Lot Grading Plan
- \* Contractor shall account for any shrinkage/swelling of soil material within bid price for excavation/embankment.
- \* Contractor to field verify and survey the existing site topography and submit information to engineer prior to submitting final bid for verification. No shrinkage or swelling factor is accounted for in the engineering excavation and embankment quantities. Contractor to adjust unit price as he deems necessary to account for shrinkage and swelling.
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## BID PROPOSAL SCHEDULE HARLANDALE SUBDIVISION UNIT 5A DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	соѕт
Drain	"A"				
1.	DRAIN CLEARING	AC	0.23	\$	\$
2.	DRAINAGE EXCAVATION	CY	163	\$	\$
3.	DRAINAGE EMBANKMENT	CY	69	\$	\$
4.	6" CONCRETE RIP-RAP	SY	298	\$	\$
5.	RE-VEGETATION	SY	858	\$	\$
Drain	"B"				
1.	DRAIN CLEARING	AC	0.81	\$	\$
2.	DRAINAGE EXCAVATION	CY	486	\$	\$
3.	DRAINAGE EMBANKMENT	CY	660	\$	\$
4.	REMOVE EXISTING PILOT CHANNEL	SY	33	\$	\$
5.	6" CONCRETE RIP-RAP	SY	858	\$	\$
6.	12" ROCK RUBBLE (12" DEEP)	SY	17	\$	\$
7.	BAFFLE BLOCKS	CY	1	\$	\$
8.	RE-VEGETATION	SY	3,274	\$	\$

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### BID PROPOSAL SCHEDULE HARLANDALE SUBDIVISION UNIT 5A STREET IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	CLEARING & GRUBBING (Streets & Easements)	AC	1.39	\$	\$
2.	EXCAVATION	CY	2,695	\$	\$
3.	EMBANKMENT	CY	861	\$	\$
4.	2" HMAC, TYPE D	SY	4,207	\$	\$
5.	8.5" FLEX BASE (Type A, Grade 1-2)	SY	4,207	\$	\$
6.	6" LIME STABILIZATION	SY	4,207	\$	\$
7.	REMOVE EXISTING ASPHALTIC PAVING	SY	854	\$	\$
8.	TIE IN TO EXISTING PAVEMENT	SY	1	\$	\$
9.	CONCRETE CURB	LF	2,319	\$	\$
10.	HEADER CURB	LF	120	\$	\$
11.	REMOVE HEADER CURB	LF	28	\$	\$
12.	REMOVE TIMBER GUARD POST	EA	5	\$	\$
13.	TIMBER GUARD POST	EA	20	\$	\$
14.	4' SIDEWALK	SY	5	\$	\$
15.	SIGNAGE	LS	1	\$	\$

TOTAL	COST	<b>ው</b>	
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- \* Street base and subgrade material is measured per square yard <u>between curbs</u> of the specified thickness required. The cost of the base and subgrade material under and behind the curb is to be included in the cost of the curb.

* Costs associated with installation of wheelchair	mps shall be included in the cost of the sidewalks. (I	no separate	pay item
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### BID PROPOSAL SCHEDULE HARLANDALE SUBDIVISION UNIT 5A SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTION		UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	соѕт
1.	SANITARY SEWER PIPE					
	8" SDR 26	6' - 8'	LF	640	\$	\$
	8" SDR 26	8' - 10'	LF	1,035	\$	\$
	8" SDR 26	10' - 12'	LF	724	\$	\$
	8" SDR 26 (160 PSI)	8' - 10'	LF	20	\$	\$
	8" SDR 26 (160 PSI)	10' - 12'	LF	20	\$	\$
2.	STANDARD MANHOLE		EACH	11	\$	\$
3.	MANHOLE EXTRA DEPTH		VF	34.1	\$	\$
4.	MANHOLE RING ENCASEMENT		EACH	12	\$	\$
5.	6" SANITARY SEWER LATERAL (SD	R 26)	LF	1,720	\$	\$
6.	6" VERTICAL STACKS		VF	52.5	\$	\$
7.	TIE-IN TO EXISTING MANHOLE		EACH	1	\$	\$
8.	EASEMENT CLEARING & GRUBBIN	G	SY	2,062	\$	\$
9.	EASEMENT REVEGETATION		SY	2,062	\$	\$
9.	TRENCH EXCAVATION PROTECTION	N	LF	2,439	\$	\$
10.	TV VIDEO SEWER LINE		LF	2,439	\$	\$

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TOTAL COST	\$

- \* Unit cost of 6" Sanitary Sewer Lateral shall include WYES, fittings, cleanouts, and trench excavation protection.
- \* Refer quantities to the current AHJ Standard Specifications for Construction. An AHJ GCP (General Construction Permit) is required. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer, to comply with AHJ GCP. Cost of first time testing to be paid by owner. Cost of required retesting shall be paid by Contractor.
- \* Contractor is to perform an independent quantity take-off prior to signing the contract, to verify that the quantities given in the bid proposal are within three percent (3%) of the actual quantities required to complete the construction represented by the plans and specifications. If any quantity is found to be in error of more than three percent (3%), the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract.
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### BID PROPOSAL SCHEDULE HARLANDALE SUBDIVISION UNIT 5A WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
	TRENCH EVOLVATION PROTECTION		4 400	Φ.	•
1.	TRENCH EXCAVATION PROTECTION	LF	1,483	\$	\$
2.	HYDROSTATIC TESTING	LF	1,483	\$	\$
3.	MACHINE CHLORINATION	LF	1,483	\$	\$
4.	8" C-900 PVC PIPE	LF	1,483	\$	\$
5.	DUCTILE IRON FITTINGS	TON	0.33	\$	\$
6.	8" GATE VALVE & BOXES, M.J.	EACH	4	\$	\$
7.	1" SHORT DUAL SERVICE W/ 5/8" METERS	EACH	15	\$	\$
8.	1" LONG DUAL SERVICE W/ 5/8" METERS	EACH	3	\$	\$
9.	3/4" SHORT SINGLE SERVICE W/ 5/8" METER	EACH	4	\$	\$
10.	3/4" LONG SINGLE SERVICE W/ 5/8" METER	EACH	3	\$	\$
11.	FIRE HYDRANT ASSEMBLY	EACH	2	\$	\$
12.	2" BLOWOFFS (PERM)	EACH	3	\$	\$
13.	8" WATER TIE IN	EACH	1	\$	\$
14.	CAST IRON METER BOXES	EACH	43	\$	\$

TOTAL COST \$

- \* Cost of joint restraint facilities shall be included in the cost for PVC pipe (no separate pay item)
- \* Fitting weights are (and are to be) based on S.A.W.S. weights for Compact M.J. Fittings
- \* Service cost shall include cost of 4" PVC sleeve
- \* Cost of pipe to include bedding & backfill
- \* Water tie-in to include all fittings necessary for completion and sanitization including 2" temporary blowoff
- \* Cost of irrigation services shall include cost of 4" pvc sleeves and/or conduits.
- \* Refer quantities to the current AHJ Standard Specifications for Construction. An AHJ GCP (General Construction Permit) is required. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer, to comply with AHJ GCP. Cost of first time testing to be paid by owner. Cost of required retesting shall be paid by Contractor.
- \* Contractor is to perform an independent quantity take-off prior to signing the contract, to verify that the quantities given in the bid proposal are within three percent (3%) of the actual quantities required to complete the construction represented by the plans and specifications. If any quantity is found to be in error of more than three percent (3%), the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract.
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## BID PROPOSAL SCHEDULE HARLANDALE SUBDIVISION UNIT 5A SEDIMENTATION & EROSION CONTROL

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	STABILIZED CONSTRUCTION ENTRANCE	EA	1	\$	\$
2.	CONCRETE WASHOUT PIT	EA	1	\$	\$
3.	SILT FENCE	LF	3,190	\$	\$
4.	ROCK BERM	LF	20	\$	\$

TOTAL COST \$	<b>TOTAL COST</b>	\$
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- \* Contractor shall provide BMP to protect the perimeter floodplain from any stockpile.

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# BID PROPOSAL SCHEDULE HARLANDALE SUBDIVISION UNIT 5A MISC. IMPROVEMENTS

DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
IMPORT MATERIAL	CY	2,138	\$	\$
(2) 4" & (3) 6" CONDUIT BUNDLE	LF	50	\$	\$
(2) 4" CONDUIT BUNDLE	LF	50	\$	\$
CONSTRUCTION STAKING	LS	1	\$	\$
CONSTRUCTION MATERIALS TESTING	LS	1	\$	\$
	IMPORT MATERIAL  (2) 4" & (3) 6" CONDUIT BUNDLE  (2) 4" CONDUIT BUNDLE  CONSTRUCTION STAKING	IMPORT MATERIAL CY (2) 4" & (3) 6" CONDUIT BUNDLE LF (2) 4" CONDUIT BUNDLE LF CONSTRUCTION STAKING LS	IMPORT MATERIAL  (2) 4" & (3) 6" CONDUIT BUNDLE  (2) 4" CONDUIT BUNDLE  (2) 4" CONDUIT BUNDLE  (3) 6" CONSTRUCTION STAKING  (4) CONSTRUCTION STAKING  (5) CONSTRUCTION STAKING  (6) CONSTRUCTION STAKING  (7) CONSTRUCTION STAKING  (8) CONSTRUCTION STAKING	IMPORT MATERIAL  (2) 4" & (3) 6" CONDUIT BUNDLE  (2) 4" CONDUIT BUNDLE  CONSTRUCTION STAKING  UNIT OF MEASURE QUANTITIES  UNIT PRICES  UNIT PRICES  UNIT PRICES  S  LF  50  S  LF  1  S

TOTAL COST	\$
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- \* Conduit line items are just to acquire Unit Price. Actual quantities will be pending municipalities final design.
- \* All Conduit to be Schedule 80
- \* Contractor is to perform an independent quantity take-off prior to signing the contract, to verify that the quantities given in the bid proposal are within three percent (3%) of the actual quantities required to complete the construction represented by the plans and specifications. If any quantity is found to be a difference of more than three percent (3%), the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract.
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